

ABSTRACT

VERTEBRAL ANCHORING DEVICE AND ITS BLOCKING DEVICE ON A POLYAXIAL SCREW

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The vertebral anchoring device according to the present invention comprises a connector (2), a connecting rod (10) and a polyaxial anchoring screw (3) comprising a spherical head (15) and a screw-threaded body (16) whose
10 external diameter d at a summit of the screw threads (17) is greater than the external diameter a of the spherical head (15), each connector (2) being constituted by a connecting element (4) comprising vertical branches (5, 6) delimiting an opening (7) of U shape, and by a locking clip
15 (8) provided with a pressure screw (9) for blocking in the bottom of the U the connecting rod (10), said connecting element (4) being pierced at its middle with a vertical bore (11) permitting receiving opposite the opening (7) a blocking device (19) formed by a ring (20) and a screw-
20 threaded socket (21) for the emplacement and positioning of the connector (2) on the spherical head (15) of the anchoring screw (3).

FIGURE 1

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